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Group Art Unit 1655

FAX #: 703-305-3014 or 703-308-4242

FIRM NAME: United States Patent and  
Trademark Office

LOCATION: Washington, D.C.

TELEPHONE #: 703-308-6568

**FAX RECEIVED****MAY 30 2001**

FROM: Scott A. Marks, Esq.

**GROUP 1600**

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COMMENTS:

**PLEASE DELIVER TO EXAMINER J. FREDMAN IN GROUP ART UNIT 1655.****Scott Marks/mc**

Originator's Signature

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Reference # 3280-454357-1

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Henderson et al.

Serial No.: 09/574,519

Group Art Unit: 1655

Filed: May 18, 2000

Examiner: J. Fredman

Title: Method and Apparatus for Solid State Molecular Analysis

**PROPOSED AMENDMENT****FAX RECEIVED  
MAY 30 2001  
GROUP 1600**

Dear Sir:

The below proposed amendments to the claims are submitted for discussion during our interview on Friday, June 1 at 10:00 EST. These proposed amendments are in regards to the Office Action mailed on April 16, 2001.

**IN THE CLAIMS**

Proposed amendments to independent claim 56 as follows:

56. A molecular array for characterizing molecular interaction events, comprising:

- (a) a surface; and
- (b) [an] at least one biologically or chemically based molecular deposition domain [deposited] on said surface wherein the spatial address of the domain is less than one micron in area.

56. A molecular array for characterizing molecular interaction events, comprising: